

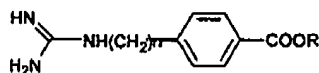
Application No.: 09/975,136

2

Docket No.: 524022000100

**AMENDMENTS TO THE CLAIMS**

Claim 1 (Currently Amended): A compound, or a pharmaceutically acceptable salt thereof, having the following formula I:

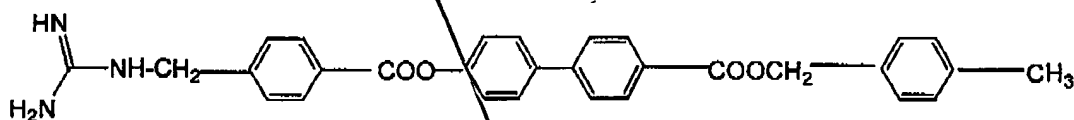


wherein n is 0 or 1, and R is selected from the group consisting of C<sub>1-10</sub> alkyl, C<sub>6-10</sub> aryl and



and wherein when n is 0, R is not C<sub>6-10</sub> aryl.

Claim 2 (Previously Amended): The compound of claim 1, which has the following formula II:

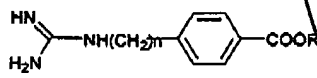


or a pharmaceutically acceptable salt thereof.

Claim 3 (Currently Amended): A pharmaceutical composition, which composition comprises the compound of claim 1 and a pharmaceutically acceptable carrier or excipient.

Claim 4 (Canceled).

Claim 5 (Currently Amended): A method for treating or preventing a disease or disorder caused by *Helicobacter pylori* (*H. pylori*) infection, which method comprises administering, to a subject to for which such treatment or prevention is needed or desirable, an effective amount of the a compound of claim 1 having the following formula I:



sd-159546

Application No.: 09/975,136

3

Docket No.: 524022000100

wherein  $n$  is 0 or 1, and  $R$  is selected from the group consisting of  $C_{1-10}$  alkyl,  $C_{6-10}$  aryl and

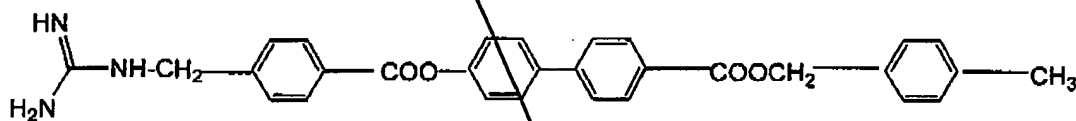


and wherein when  $n$  is 0,  $R$  is not  $C_{6-10}$  aryl, or a pharmaceutically acceptable salt thereof, thereby said disease or disorder is treated or prevented.

Claim 6 (Original): The method of claim 5, wherein the subject is a mammal.

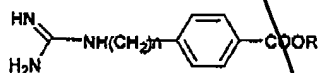
Claim 7 (Original): The method of claim 6, wherein the mammal is a human.

Claim 8 (Previously Amended): The method of claim 5, which comprises administering a compound having the following formula II:



or a pharmaceutically acceptable salt thereof, to the subject.

Claim 9 (Previously Amended): The method of claim 5, which comprises administering a pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt thereof, having the following formula I:



wherein  $n$  is 0 or 1, and  $R$  is selected from the group consisting of  $C_{1-10}$  alkyl,  $C_{6-10}$  aryl and



and wherein when  $n$  is 0,  $R$  is not  $C_{6-10}$  aryl, to the subject.

sd-159546

Application No.: 09/975,136

4

Docket No.: 524022000100

Claim 10 (Currently Amended): The method of claim 5, wherein the disease or disorder caused by *H. pylori* infection to be treated or prevented is chronic gastritis, gastroduodenal ulcer, adenocarcinoma of the distal stomach, gastric lymphoma or gastric cancer.

Claim 11 (Original): The method of claim 5, wherein the subject is treated without administering an anti-*H. pylori* agent.

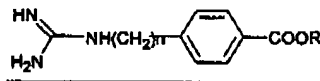
Claim 12 (Currently Amended): The method of claim 11, wherein the anti-*H. pylori* agent is a proton-pump inhibitor (PPI), metronidazole, clarithromycin or amoxicillin.

Claim 13 (Original): The method of claim 5, wherein the *H. pylori* is a resistant strain induced by PPI, metronidazole, clarithromycin or amoxicillin treatment.

Claim 14 (Original): The method of claim 5, wherein the compound or a pharmaceutically acceptable salt thereof is administered by intracavernous injection, subcutaneous injection, intravenous injection, intramuscular injection, intradermal injection, oral administration, or topical administration.

Claim 15 (Previously Amended): The method of claim 5, which further comprises a step of diagnosis or prognosis of *H. pylori* infection in the subject.

Claim 16 (Currently Amended): A composition, which composition comprises the a compound of claim 1, having the following formula I:



wherein n is 0 or 1, and R is selected from the group consisting of C<sub>1-10</sub> alkyl, C<sub>6-10</sub> aryl and



and wherein when n is 0, R is not C<sub>6-10</sub> aryl, or a pharmaceutically acceptable salt thereof, and an anti-*H. pylori* agent.

sd-159546

Application No.: 09/975,136

5

Docket No.: 524022000100

Claim 17 (Previously Amended): The composition of claim 16, wherein the anti-*H. pylori* agent is PPI, metronidazole, clarithromycin or amoxicillin.

Claim 18 (Currently Amended): A method for treating or preventing a disease or disorder caused by *H. pylori* infection, which method comprises administering, to a subject ~~to~~ for which such treatment or prevention is needed or desirable, an effective amount of the composition of claim 16, or a pharmaceutically acceptable salt thereof, thereby said disease or disorder is treated or prevented.

Claim 19 (Original): A kit, which kit comprises the compound of claim 1, or a pharmaceutically acceptable salt thereof, and an instruction for using said compound or pharmaceutically acceptable salt in treating or preventing a disease or disorder caused by *H. pylori* infection.

Claim 20 (Previously Amended): A kit, which kit comprises the composition of claim 16, and an instruction for using said composition in treating or preventing a disease or disorder caused by *H. pylori* infection.

Claim 21 (Previously Added): A pharmaceutical composition, which composition comprises the compound of claim 2.

sd-159546